

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A method for separating a hepatic, endothelial, or hematopoietic progenitor cell from a cell population, wherein the method comprises the steps of:

- a) detecting the expression of a WT1 gene in a cell in a cell population; and
- b) separating the cell in which expression of the WT1 gene was detected.

2. (Original) A method for simultaneously separating at least two progenitor cells from a cell population, wherein the progenitor cells are selected from hepatic, endothelial, and hematopoietic progenitor cells, and wherein the method comprises the steps of:

- a) detecting the expression of a WT1 gene in a cell in a cell population comprising at least two progenitor cells, selected from hepatic, endothelial, and hematopoietic progenitor cells; and
- b) separating the cells in which expression of the WT1 gene was detected.

3. (Previously presented) The method of claim 1, wherein expression of the WT1 gene is detected by using expression of a WT1 gene or of a reporter gene linked to a WT1 promoter as an indicator.

4. (Original) The method of claim 3, wherein the reporter gene is a lacZ gene or GFP gene, and expression of the reporter gene is detected by a FACS assay.

5. (Previously presented) The method of claim 1, wherein a hepatic progenitor cell or an endothelial progenitor cell is separated when the expression level of the WT1 gene is in the range

of  $2.21 (\pm 1.62) \times 10^{-2}$  (when expression of the WT1 gene in a K562 leukemia cell line is defined as 1), and a hematopoietic progenitor cell is separated when the expression level of the WT1 gene is in the range of  $3.54 (\pm 3.39) \times 10^{-4}$  (when expression of the WT1 gene in a K562 leukemia cell line is defined as 1).

6. (Previously presented) The method of claim 2, wherein expression of the WT1 gene is detected by using expression of a WT1 gene or of a reporter gene linked to a WT1 promoter as an indicator.

7. (Previously presented) The method of claim 6, wherein the reporter gene is a lacZ gene or GFP gene, and expression of the reporter gene is detected by a FACS assay.

8. (Previously presented) The method of claim 2, wherein a hepatic progenitor cell or an endothelial progenitor cell is separated when the expression level of the WT1 gene is in the range of  $2.21 (\pm 1.62) \times 10^{-2}$  (when expression of the WT1 gene in a K562 leukemia cell line is defined as 1), and a hematopoietic progenitor cell is separated when the expression level of the WT1 gene is in the range of  $3.54 (\pm 3.39) \times 10^{-4}$  (when expression of the WT1 gene in a K562 leukemia cell line is defined as 1).

9. (New) The method of claim 1, wherein the hepatic, endothelial, or hematopoietic progenitor cell is a hepatic progenitor cell.

10. (New) The method of claim 1, wherein the hepatic, endothelial, or hematopoietic progenitor cell is an endothelial progenitor cell.

11. (New) The method of claim 1, wherein the hepatic, endothelial, or hematopoietic progenitor cell is a hematopoietic progenitor cell.